

REMARKS

Claims 5-7 are pending in the present application. Claim 5 has been amended to put it to address the rejection under 35 U.S.C. § 112, second paragraph.

Reconsideration of the rejection of the application is respectfully requested in view of the following remarks.

Rejections Under 35 U.S.C. § 112, Second Paragraph

Claim 5 was rejected under 35 U.S.C. § 112, second paragraph. Claim 5 has been amended to more clearly refer to biasing voltage in the transistor's active mode. In view of this amendment, reconsideration and withdrawal of the rejection of claim 5 under 35 U.S.C. § 112, second paragraph is respectfully requested.

The Claims Are Allowable Over the Prior Art

Claims 5-7 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. 6,429,684 to Houston ("Houston"). Reconsideration of the rejection is respectfully requested in view of the following remarks.

Independent claim 5 recites a transistor with a first terminal and a body. A voltage detector is also provided that is to detect the terminal voltage applied to the first terminal and apply a bias voltage to the body of the transistor based upon the detected terminal voltage. Also, a single source voltage is to be used as the voltage to be applied to the first terminal and to the body of the transistor to operate the transistor.

With respect to claim 5, Houston does not provide for a voltage detector to detect a terminal voltage applying a bias voltage to the body of the transistor based upon the detected voltage as recited in claim 5. The claim has been amended to more clearly state that the terminal voltage is to be applied to the body of the transistor. In Houston, though the gate terminals of the transistors are coupled to the IN and /IN voltages, there is no disclosure in Houston concerning the detection of that voltage and the application those voltages to the body of the transistor as recited in the claims. In Houston, different voltage sources are used to be applied to the body of the transistor (see, e.g., Figs. 5A-5D and 6).

Since features of the pending claims are missing from the Houston reference, reconsideration and withdrawal of the rejection of claims 5-7 under 35 U.S.C. § 102(e) is respectfully requested.

CONCLUSION

Applicant respectfully requests entry of the above amendments and favorable action in connection with this application.

The Examiner is invited to contact the undersigned to discuss any matter concerning this application.

The Office is hereby authorized to charge any fees required under 37 C.F.R. §§ 1.16 or 1.17 or credit any overpayment to Kenyon and Kenyon Deposit Account No. 11-0600.

Respectfully submitted,

KENYON & KENYON



Shawn W. O'Dowd
Registration No. 34,687
Attorney for Intel Corporation

Date: May 19, 2004

KENYON & KENYON
1500 K Street, N.W.
Suite 700
Washington, D.C. 20005
Ph.: (202) 220-4200
Fax.: (202) 220-4201
DC1-561700